

CLAIM AMENDMENTS:

Please amend Claims 1, 6, 11, and 12 as follows:

- 22 Cont
1. (Currently Amended) An image input apparatus comprising:
a plurality of photoelectric conversion devices each of which
includes a two-dimensional array of photoelectric conversion areas; and
a light guide member for guiding light to be incident on the two-
dimensional array of the photoelectric conversion areas of said plurality of photoelectric
conversion devices,
wherein said light guide member includes a connection member
~~which connects~~ electrically connected to said plurality of photoelectric conversion devices
~~so as~~ to transmit an electrical signal between said plurality of photoelectric conversion
devices, and wherein the plurality of photoelectric conversion devices ~~and~~ are bonded to
the light guide member ~~are bonded together~~ using adhesive.
 2. (Previously Presented) An apparatus according to claim 1, wherein
said connection member includes a terminal and an interconnection.
 3. (Original) An apparatus according to claim 1, wherein the electrical
signal includes a power supply voltage for driving the photoelectric conversion area.
 4. (Original) An apparatus according to claim 1, wherein the electrical
signal includes a control signal for driving the photoelectric conversion area.

5. (Previously Presented) An apparatus according to claim 1, wherein said photoelectric conversion device includes a driving circuit which drives the photoelectric conversion area.


6. (Currently Amended) An image input apparatus comprising:
a plurality of photoelectric conversion devices each of which includes a two-dimensional array of photoelectric conversion areas; and
a light guide member for guiding light to be incident on the two-dimensional array of photoelectric conversion areas of said plurality of photoelectric conversion devices,
wherein said light guide member includes a transmission member ~~which transmits~~ electrically connected to said photoelectric conversion devices to transmit an electrical signal for driving the photoelectric conversion areas of the photoelectric conversion devices, and wherein the plurality of photoelectric conversion devices ~~and are~~ bonded to the light guide member ~~are bonded together~~ using adhesive.

7. (Previously Presented) An apparatus according to claim 6, wherein said transmission member includes a terminal and an interconnection.

8. (Original) An apparatus according to claim 6, wherein the electrical signal includes a power supply voltage.

9. (Original) An apparatus according to claim 6, wherein the electrical signal includes a control signal.

10. (Previously Presented) An apparatus according to claim 6, wherein said photoelectric conversion device includes a driving circuit which drives the photoelectric conversion area.



11. (Currently Amended) An image input system comprising:
a plurality of photoelectric conversion devices each of which includes a two-dimensional array of photoelectric conversion areas;
a light guide member for guiding light to be incident on the two-dimensional array of the photoelectric conversion areas of said plurality of photoelectric conversion devices, said light guide member includes a connection member ~~which connects~~ electrically connected to said plurality of photoelectric conversion devices ~~so as to~~ transmit an electrical signal between said plurality of photoelectric conversion devices, and wherein the plurality of photoelectric conversion devices ~~and~~ are bonded to the light guide member ~~are bonded together~~ using adhesive;
an image processing circuit which processes an image signal output from said photoelectric conversion device; and
a display device which displays the signal from said image processing circuit.

12. (Currently Amended) An image input system comprising:

a plurality of photoelectric conversion devices each of which includes a two-dimensional array of photoelectric conversion areas;

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a light guide member for guiding light to be incident on the two-dimensional array of the photoelectric conversion areas of said plurality of photoelectric conversion devices, said light guide member including a transmission member ~~which~~ transmits electrically connected to said photoelectric conversion devices to transmit an electrical signal for driving the photoelectric conversion areas of the photoelectric conversion devices, and wherein the plurality of photoelectric conversion devices ~~and~~ are bonded to the light guide member ~~are bonded together~~ using adhesive;

an image processing circuit which processes an image signal output from said photoelectric conversion device; and

a display device which displays the signal from said image processing circuit.
